



## EMC Quick Scan Results

Report No.: 68.760.15.667.01	<input type="checkbox"/> Approval - Test (EMI / EMC)
Model No. : CC-T1	<input type="checkbox"/> Multi-listing - Test
PO No.: N/A	<input checked="" type="checkbox"/> Mass Prod. – Test
Applicant : [REDACTED]	Testing Start Date : 03 November 2015
Type : AU Quick Charge 2.0 30W 2 Ports USB Car Charger Adapter	Testing End Date : 09 November 2015

TESTS ARE MADE ACCORDING TO THE  
**FCC Part 15 Subpart B, 10-1-2015 Edition**  
REGULATIONS

### Test Result

Test item	Pass	Fail	Remark
Radiated Emission	<input type="checkbox"/>	<input checked="" type="checkbox"/>	N/A
Conducted Emission	<input type="checkbox"/>	<input type="checkbox"/>	Not Applicable

### Remarks:

1. This product failed the Radiated Emission Test. The worst result exceeded the test limit by 16.34dB. See page 3 - 14 for details.
2. This product failed to meet FCC standards when subject to standard FCC tests.

\*The purpose of scan tests is to evaluate those products, whether it fulfil the critical requirement, or not. The details test report and AoC are not issued.\*

Reviewed by	Prepared by
 Phoebe Hu EMC Project Manager	 Aaron Lai EMC Project Engineer



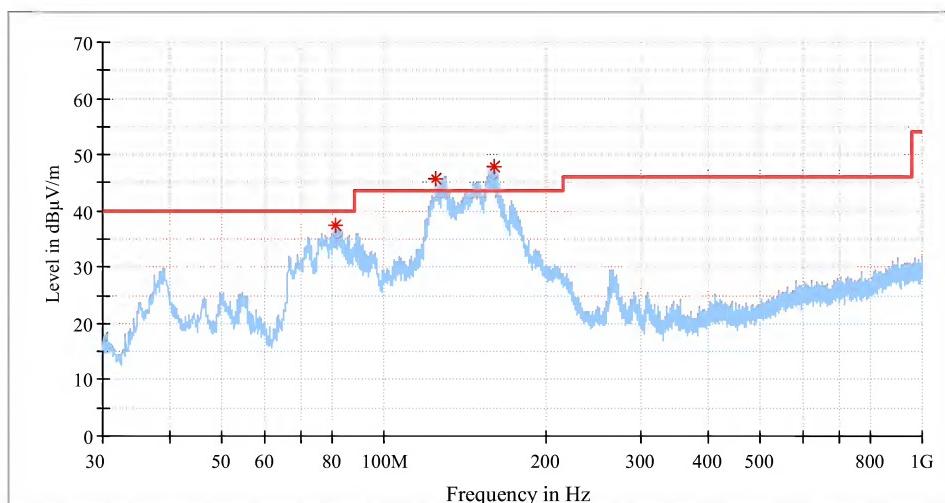
**Photographs of EUT**





### Radiated Emission Measurement Results

EUT : AU Quick Charge 2.0 30W 2 Ports USB Car Charger Adapter  
Model : CC-T1  
Test Mode : Full Load (output1: 5VDC/2.4A, output2: 5VDC/2A)  
Test Specification : Horizontal  
Comment : DC 12V

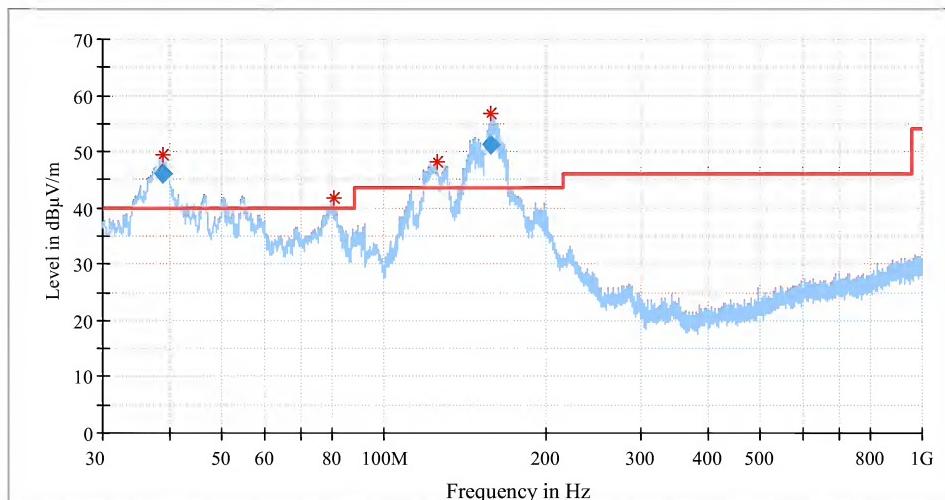


Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)
81.228125	37.31	40.00	2.69	200.0	H	6.0
125.120625	45.63	43.50	-2.13	200.0	H	45.0
160.707500	47.74	43.50	-4.24	200.0	H	87.0



### Radiated Emission Measurement Results

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Model : CC-T1  
Test Mode : Full Load (output1: 5VDC/2.4A, output2: 5VDC/2A)  
Test Specification : Vertical  
Comment : DC 12V

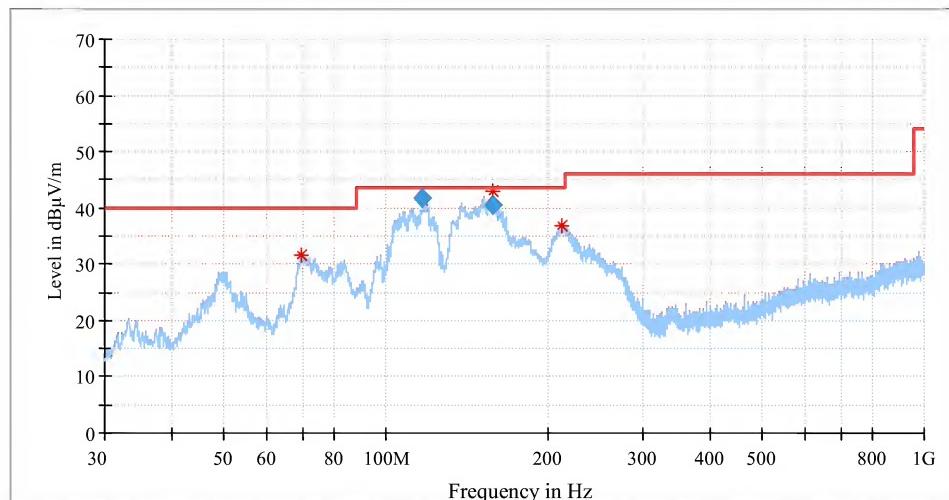


Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)
38.978125	46.07	40.00	-6.07	100.0	V	28.0
158.497625	51.24	43.50	-7.74	100.0	V	69.0



### Radiated Emission Measurement Results

EUT : AU Quick Charge 2.0 30W 2 Ports USB Car Charger Adapter  
Model : CC-T1  
Test Mode : Full Load (output1: 5VDC/2.4A, output2.0: 9VDC/2A)  
Test Specification : Horizontal  
Comment : DC 12V

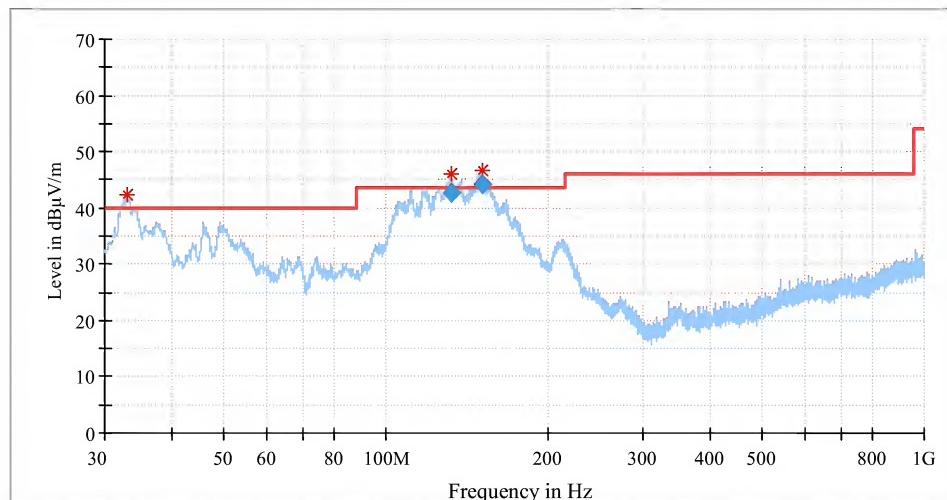


Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)
117.091250	41.67	43.50	1.83	286.0	H	39.0
157.481875	40.56	43.50	2.94	225.0	H	264.0



### Radiated Emission Measurement Results

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Model : CC-T1  
Test Mode : Full Load (output1: 5VDC/2.4A, output2: 9VDC/2A)  
Test Specification : Vertical  
Comment : DC 12V

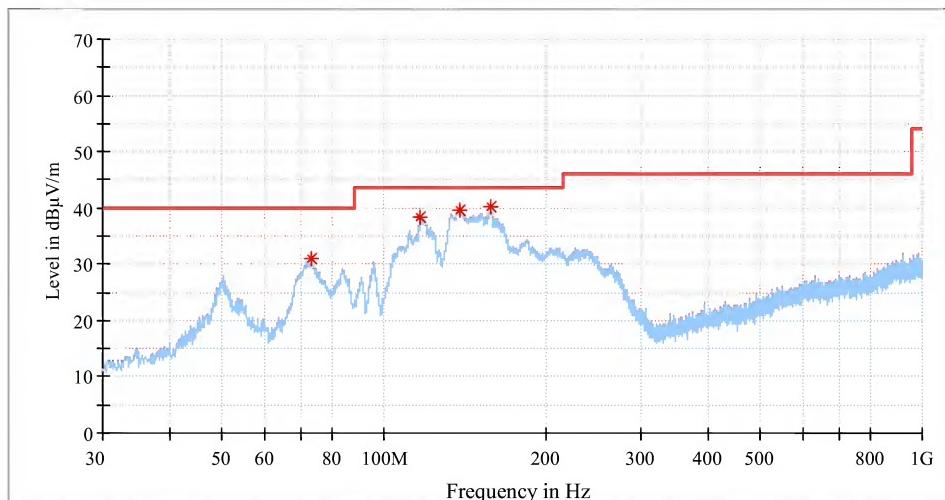


Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)
132.350625	42.54	43.50	0.96	115.0	V	295.0
151.482250	44.18	43.50	-0.68	100.0	V	98.0



### Radiated Emission Measurement Results

EUT : AU Quick Charge 2.0 30W 2 Ports USB Car Charger Adapter  
Model : CC-T1  
Test Mode : Full Load (output1: 5VDC/2.4A, output2.0: 12VDC/1.5A)  
Test Specification : Horizontal  
Comment : DC 12V

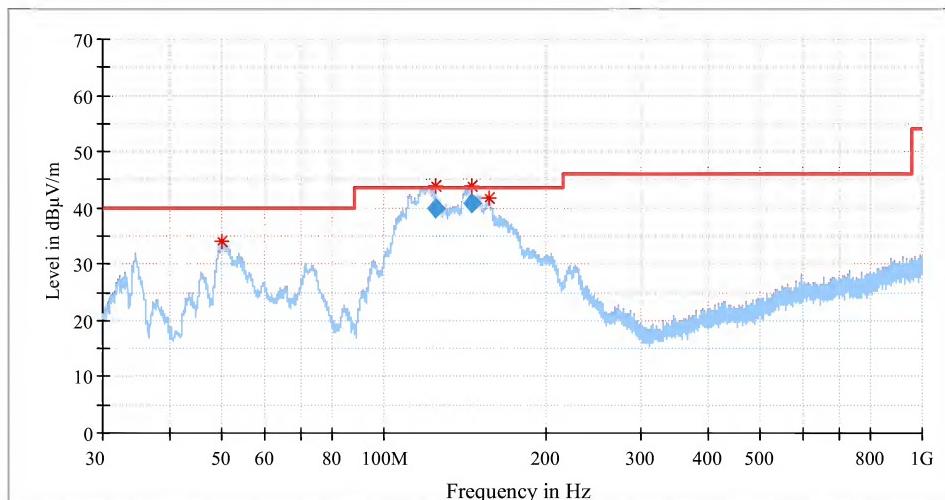


Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)
73.043750	31.04	40.00	8.96	200.0	H	14.0
117.118125	38.36	43.50	5.14	200.0	H	22.0
138.336875	39.56	43.50	3.94	200.0	H	31.0
157.736875	40.14	43.50	3.36	200.0	H	240.0



### Radiated Emission Measurement Results

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Test Mode : Full Load (output1: 5VDC/2.4A, output2: 12VDC/1.5A)  
Test Specification : Vertical  
Comment : DC 12V

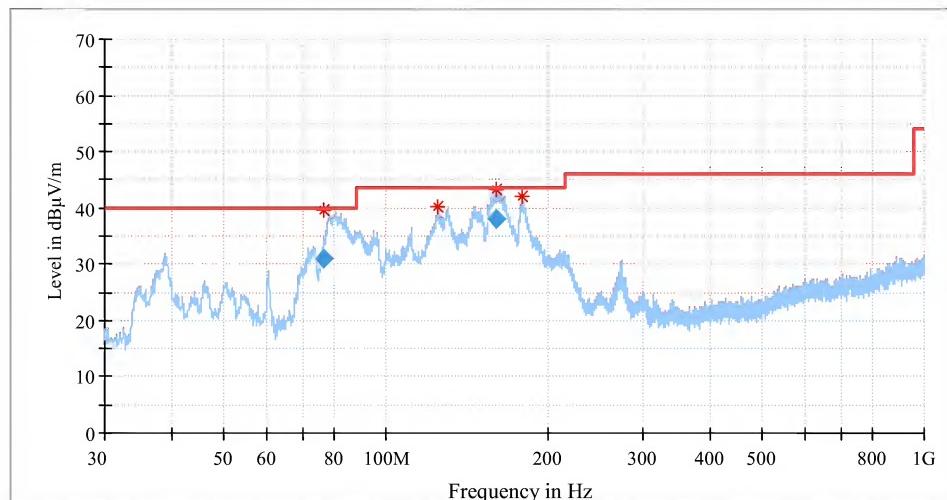


Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)
124.916000	39.82	43.50	3.68	100.0	V	319.0
145.264750	40.75	43.50	2.75	100.0	V	94.0



### Radiated Emission Measurement Results

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Model : CC-T1  
Test Mode : Full Load (output1: 5VDC/2.4A, output2: 5VDC/2A)  
Test Specification : Horizontal  
Comment : DC 24V

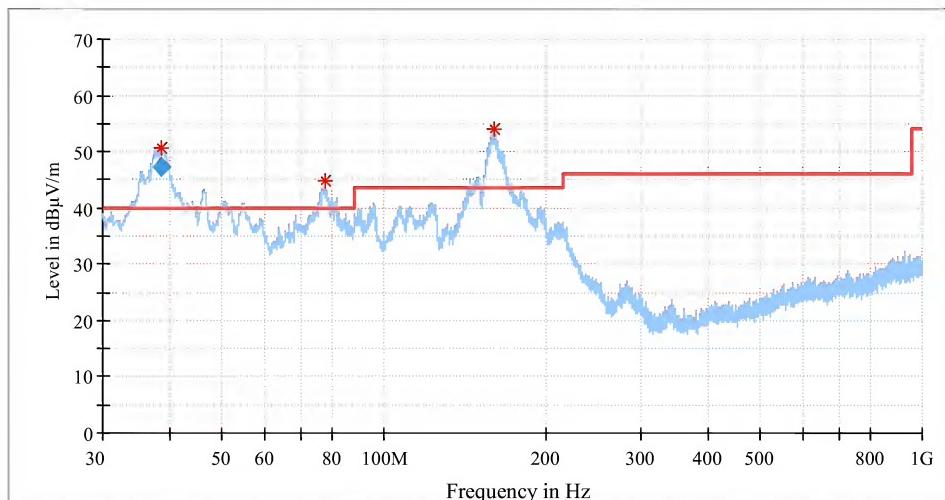


Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)
76.637875	39.59	40.00	0.41	241.0	H	43.0
124.514375	40.24	43.50	3.26	200.0	H	0.0
159.742250	43.40	43.50	0.10	164.0	H	35.0
178.834375	41.98	43.50	1.52	100.0	H	180.0



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Test Specification : Vertical  
Comment : DC 24V

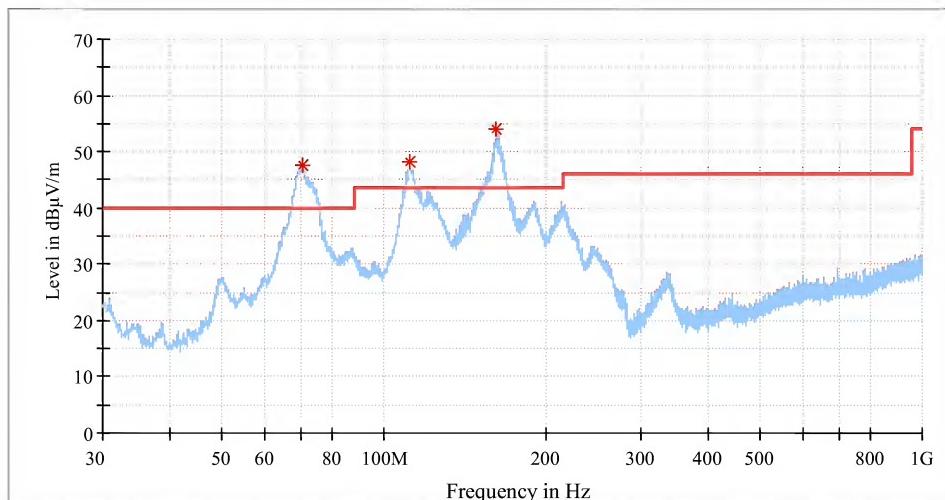


Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)
38.539250	47.22	40.00	-7.22	100.0	V	36.0



### Radiated Emission Measurement Results

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Test Specification : Horizontal  
Comment : DC 24V

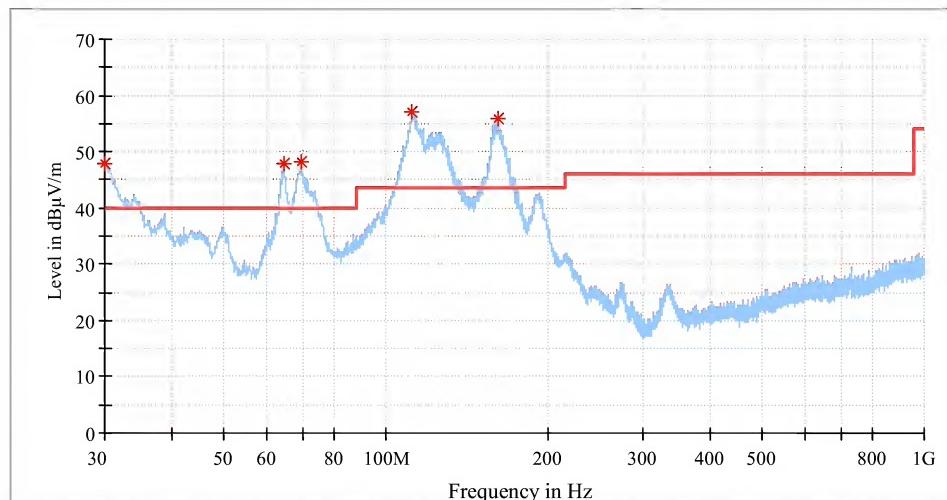


Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)
70.376250	47.70	40.00	-7.70	200.0	H	10.0
111.965000	48.28	43.50	-4.78	100.0	H	15.0
161.071250	53.93	43.50	-10.43	200.0	H	276.0



### Radiated Emission Measurement Results

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Test Specification : Vertical  
Comment : DC 24V

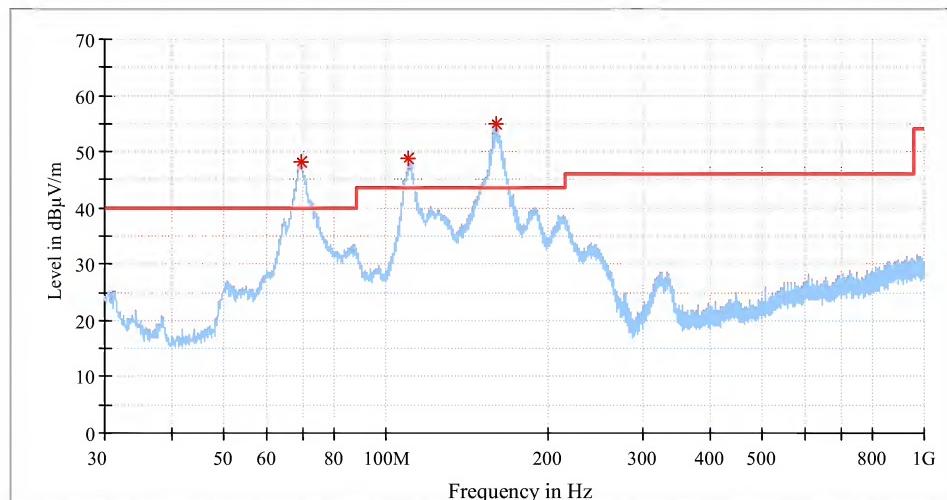


Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)
30.060625	47.83	40.00	-7.83	100.0	V	0.0
64.556250	47.86	40.00	-7.86	100.0	V	115.0
69.770000	48.10	40.00	-8.10	200.0	V	328.0
112.025625	56.96	43.50	-13.46	100.0	V	0.0
161.131875	55.86	43.50	-12.36	100.0	V	0.0



### Radiated Emission Measurement Results

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Test Specification : Horizontal  
Comment : DC 24V

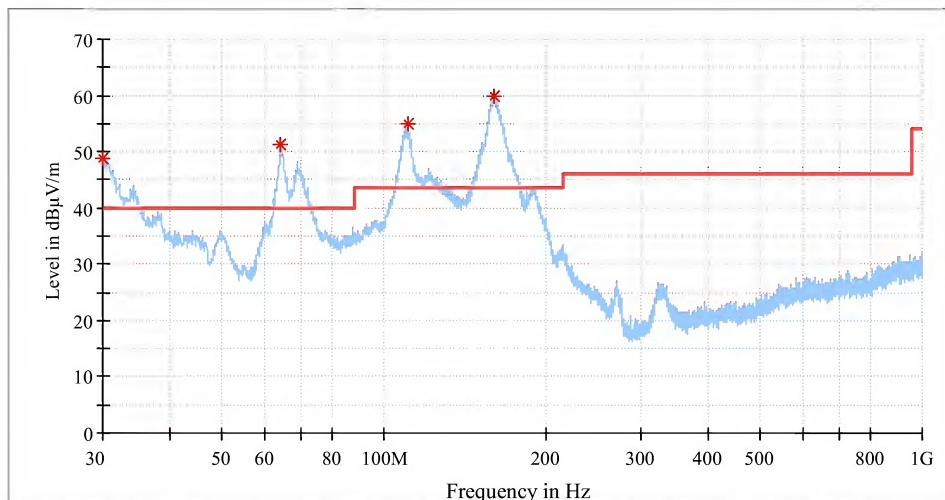


Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)
69.345625	48.16	40.00	-8.16	200.0	H	0.0
110.085625	48.87	43.50	-5.37	100.0	H	358.0
160.040625	54.85	43.50	-11.35	200.0	H	276.0



### Radiated Emission Measurement Results

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Test Specification : Vertical  
Comment : DC 24V



Frequency (MHz)	MaxPeak (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Height (cm)	Pol	Azimuth (deg)
30.000000	48.93	40.00	-8.93	100.0	V	22.0
64.374375	51.17	40.00	-11.17	100.0	V	145.0
110.752500	54.92	43.50	-11.42	100.0	V	0.0
160.404375	59.84	43.50	-16.34	100.0	V	0.0